

*Reviewed*  
*4/6/15*

# Wetlands Bureau Decision Report

Decisions Taken  
03/30/2015 to 04/05/2015

## **DISCLAIMER:**

This document is published for information purposes only and does not constitute an authorization to conduct work. Work in jurisdiction may not commence until the applicant has received a posting permit.

Decisions are subject to appeal, and are reviewed by the federal agencies for compliance with Section 404 of the Federal Clean Water Act.

## **APPEAL:**

Any party aggrieved by a decision may file an appeal within 30 days of the date of this decision as specified in RSA 482-A:10, RSA 21-O:14, and the rules adopted by the Wetlands Council, Env-WtC 100-200.

The appeal must be filed directly with the Council, c/o the Council Appeals Clerk, who may be contacted at (603) 271-6072 or at [appeals@des.nh.gov](mailto:appeals@des.nh.gov). The notice of appeal must set forth fully every ground upon which it is claimed that the decision complained of is unlawful or unreasonable. Only those grounds set forth in the notice of appeal can be considered by the council.

## MAJOR IMPACT PROJECT

\*\*\*\*\*

2014-02892                      SHIP AHOY  
LACONIA Lake Winnepesaukee

### Requested Action:

Permanently remove portions an existing major docking system providing 13 slips plus one additional slip within a boathouse. To the south of the boathouse, construct a 6 ft. x 102 ft. wharf along the shoreline with two 3 ft. 6 in. x 30 ft. piling piers, one 3 ft. 6 in. x 36 ft. 6 in. piling pier, and one 3 ft. 6 in. x 40 ft. piling pier, drive 6 tie off piles, and four 3-pile ice clusters. To the north of the boathouse, construct a new 3 ft. 6 in. x 30 ft. piling pier approximately 30 ft. from the north property line and repair the most northerly existing 3 ft. 6 in. x 20 ft. piling pier "in kind.", relocate one 3 pile ice cluster and replace the most northerly 3 pile ice cluster in the same location. Install 12 seasonal boatlifts and 9 seasonal personal watercraft lifts to be located only within those slips outside of the 20 ft. setback from the north property line.

Deny request to install lifts, drive piles, and expand those portions of the docking structures located within the 20 ft. setback to the north property line.

\*\*\*\*\*

### Conservation Commission/Staff Comments:

No comments from Con Com by Dec 18, 2014

### APPROVE PERMIT:

Permanently remove portions an existing major docking system providing 13 slips plus one additional slip within a boathouse. To the south of the boathouse, construct a 6 ft. x 102 ft. wharf along the shoreline with two 3 ft. 6 in. x 30 ft. piling piers, one 3 ft. 6 in. x 36 ft. 6 in. piling pier, and one 3 ft. 6 in. x 40 ft. piling pier, drive 6 tie off piles, and four 3-pile ice clusters. To the north of the boathouse, construct a new 3 ft. 6 in. x 30 ft. piling pier approximately 30 ft. from the north property line and repair the most northerly existing 3 ft. 6 in. x 20 ft. piling pier "in kind.", relocate one 3 pile ice cluster and replace the most northerly 3 pile ice cluster in the same location. Install 12 seasonal boatlifts and 9 seasonal personal watercraft lifts to be located only within those slips outside of the 20 ft. setback from the north property line.

Deny request to install lifts, drive piles, and expand those portions of the docking structures located within the 20 ft. setback to the north property line.

### With Conditions:

1. All work shall be in accordance with plans by Diversified Marine Construction revision dated December 27, 2014, as received by the NH Department of Environmental Services (DES) on February 16, 2015 with the exception that there shall be no expansion nor installation of new docking structures located within the 20 ft. setback to the north property line.
2. This permit shall not be effective until it has been recorded with the Belknap County Registry of Deeds office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to construction.
3. Repairs to these structures may be conducted, as necessary, throughout the duration of this permit provided that the permittee notifies the Wetlands Bureau and Conservation Commission, in writing, of the proposed start and completion date prior to performing any repair.
4. Such repairs shall maintain existing size, location and configuration.
5. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, maintained during construction, and shall remain in place until the area is stabilized.
6. This permit does not allow for maintenance dredging.
7. The minimum spacing between piles shall be 12 feet as measured center pile to center pile.
8. ALL seasonal watercraft lifts, to include the seasonal boatlift within the boathouse, shall be removed from the lake for the

non-boating season.

9. This permit does not allow for any work to the existing boathouse other than the installation of the seasonal boatlift.

10. There shall be no modification to the docking structures located within the 20 ft. setback to the north property line unless an amendment request or complete new application, including a signed, notarized, waiver of the 20 ft. setback to property lines clearly authorizing the work proposed is submitted to the Department.

11. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This project is classified as a major project per Rule Env-Wt 303.02(d), modification of a docking facility providing 5 or more slips.

2. The Applicant has an average of 418 feet of frontage along Lake Winnepesaukee.

3. A maximum of 6 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.

4. The existing docking facilities on the frontage provide 14 slips.

5. The docking facilities as proposed will continue to provide 14 slips as defined per RSA 482-A:2, VIII.

6. The Applicant did submit a signed, notarized waiver from the abutter, however that waiver specifies that the abutter does not object to the reconstruction of the existing structures. The waiver does not authorize the expansion of the docking structures nor the placement of the seasonal lifts within the abutter's 20 foot setback.

7. Pursuant to RSA 482-A:3, XIII, all new docking structures shall be at least 20 ft. from abutting properties unless authorized by the affected abutter via a signed, notarized document. The request to expand and install structures within the property line setback is prohibited because the required notification has not been provided.

-Send to Governor and Executive Council-

2014-03193

EXETER DEPT OF PUBLIC WORKS

EXETER Little River

Requested Action:

Impact a total of 7,500 square feet of jurisdictional area to include 1,485 square feet of wetland and 6,015 square feet within the bed and banks of the Little River along 165 linear feet for the replacement of the two (2) existing, deteriorating culverts beneath Linden Street and three (3) existing, deteriorating culverts beneath Court Street with single span bridges.

\*\*\*\*\*

Inspection Date: 03/24/2015 by Eben M Lewis

APPROVE PERMIT:

Impact a total of 7,500 square feet of jurisdictional area to include 1,485 square feet of wetland and 6,015 square feet within the bed and banks of the Little River along 165 linear feet for the replacement of the two (2) existing, deteriorating culverts beneath Linden Street and three (3) existing, deteriorating culverts beneath Court Street with single span bridges.

With Conditions:

1. All work shall be in accordance with plans by CMA Engineers, Inc. dated November 2014 and revised 11/7/14, as received by the NH Department of Environmental Services (DES) on March 9, 2015.

2. DES Southeast Region staff and the Exeter Conservation Commission shall be notified in writing prior to commencement of work and upon its completion.

3. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require further approval by the Bureau.

4. Construction shall be inspected by a land resource professional to insure that appropriate protective measures are properly implemented, including those outlined in the plans and documents supporting this permit application and the conditions of this authorization.

5. Construction within the Little River shall not occur between September 1 and June 31 to minimize impacts to the fishery resource during spawning season.
6. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
7. Unconfined work within the Little River, exclusive of work associated with installation of a cofferdam, shall be done during periods of low flow.
8. Prior to commencing work on a substructure located within the Little River, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
9. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once a cofferdam is fully effective, confined work can proceed without restriction.
10. Temporary cofferdams shall be entirely removed immediately following construction.
11. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 ft. of undisturbed vegetated buffer.
12. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
13. Extreme precautions to be taken within riparian areas to limit unnecessary removal of vegetation during road construction and areas cleared of vegetation to be revegetated as quickly as possible.
14. The land resource professional shall notify DES Wetlands Bureau in writing within twenty-four (24) hours of an erosion event resulting in sediment entering a wetland or surface water.
15. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
16. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
17. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
18. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
19. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands.
20. Faulty equipment shall be repaired prior to entering jurisdictional areas.
21. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
22. All refueling of equipment shall occur outside of surface waters or wetlands.
23. A land resource professional shall inspect the project to insure compliance with approved plans and permit conditions prior to completion of the project. A post-construction report documenting the status of the completed project with photographs shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(f), projects located in or adjacent to designated prime wetlands under RSA 482-A:15 and Env-Wt 903.01 (g)(1), the stream crossing is a new or replacement tier 3 crossing.
2. The Linden Street and Court Street culverts were built in 1967 and 1965, respectively. The Linden Street culvert is in poor condition and currently on the NH Department of Transportation ("DOT") Municipal Red List that requires replacement. The Court Street culverts are hydraulically deficient and not on the DOT Municipal Red List, however its condition is borderline Red List status. Therefore, the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. Both locations will receive single span bridges which will restore the width of the Little River at each crossing. Increasing the width of the channel will increase hydraulic capacity, improve connectivity between the upstream and downstream sections of the river, and promote aquatic organism passage. Therefore, the applicant has provided evidence which demonstrates that his/her project, as approved and conditioned, is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicant received written concurrence from those abutters whose property is within 20-feet of the proposed impacts pursuant to Env-Wt 304.04.

6. The impacts for the Linden Street culverts will occur within Exeter Prime Wetland 28. The applicant has demonstrated by example that each factor listed in Env-Wt 703.01(b), Criteria for Approval, has been considered in the design of the project
7. A New Hampshire Licensed Professional Engineer conducted a hydrological analysis of the existing conditions and proposed replacement for the Linden Street and Court Street crossings of the Little River.
8. The applicant's engineer has documented that the new structures will pass the 100-year storm event pursuant to Env-Wt 904.05(e).
9. Compensatory mitigation is not required for these Tier 3 stream crossings as they are self-mitigating in accordance with Env-Wt 904.04(f).
10. The detailed engineering plans accurately locate the boundary of the wetlands and prime wetlands.
11. The erosion controls, water velocity controls, stabilization methods, and invert elevations will protect the ability of the wetlands to retain floodwaters and silt.
12. The application included NH Natural Heritage Bureau ("NHB") Datacheck Results Letter 14-2033 identifying two (2) vertebrate species in the vicinity of the project: American Eel (*Anguilla rostrata*) and Blanding's Turtle (*Emydoidea blandingii*).
13. NH Fish and Game, Nongame and Endangered Species Program, ("NHFG") reviewed the aforementioned letter from NHB and stated, "We [NHFG] do not expect impacts to either species as a result of the project construction."
14. NHFG, Marine Division and Inland Fisheries, has no concerns with the work occurring in July and August of both years.
15. Brian Griset, an Exeter resident and interested party, raised concerns regarding flooding of the Little River and design considerations.
16. In response to Mr. Griset's concerns, CMA Engineers, Inc. ("CMA") reviewed them and provided drainage calculations substantiating and affirming the design of the culvert replacements. Furthermore, CMA confirmed the projects design meets Env-Wt 904.05. Therefore, DES finds that Mr. Griset's concerns have been duly considered during the review of this application.
17. Based on the inspection conducted on March 24, 2015 by DES personnel, the plans accurately reflect the existing conditions and structures.
18. The project as approved and constructed in adherence to the provided construction sequence, erosion controls, water treatment system and maintenance program offsets impact from any increased runoff created by the development.
19. On November 18, 2014, the Exeter Conservation Commission voted unanimously "to send a letter to NHDES waiving the requirement for a public hearing on work done inside of a prime wetland buffer."
20. In accordance with RSA 428-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the palustrine and riverine resource, as identified under RSA 482-A:1.
21. Based on the findings above, there is clear and convincing evidence this proposal will have no significant loss of values to the prime wetlands as set forth in RSA 482-A:1, and the project meets the criteria set forth in Rule Env-Wt 703.01 Criteria for Approval.

**2014-03315                      CONCORD, CITY OF**  
**CONCORD   Merrimack River**

**Requested Action:**

Dredge and fill 14,685 sq. ft. (includes 2,901 sq. ft. of temporary impacts) of river bed and banks to replace the Sewalls Falls Bridge (Bridge# 070/117) over the Merrimack River in Concord. Work consists of construction of a temporary access trestle, removal of the old bridge structure, removal of the existing center pier and center pier fill materials, removal of the existing abutments, construction of a new 400 foot steel girder span bridge with two new concrete piers and bridge abutments, associated road approach filling and grading, construction of a wildlife passage shelf area, construction of a 30 foot wide wildlife and pedestrian trail ("Heritage Trail"), associated river bank and bed stabilization and new storm water outfalls.

\*\*\*\*\*

**Conservation Commission/Staff Comments:**

1. No comments were received from the Concord Conservation Commission.

**APPROVE PERMIT:**

Dredge and fill 14,685 sq. ft. (includes 2,901 sq. ft. of temporary impacts) of river bed and banks to replace the Sewalls Falls Bridge (Bridge# 070/117) over the Merrimack River in Concord. Work consists of construction of a temporary access trestle, removal of

the old bridge structure, removal of the existing center pier and center pier fill materials, removal of the existing abutments, construction of a new 400 foot steel girder span bridge with two new concrete piers and bridge abutments, associated road approach filling and grading, construction of a wildlife passage shelf area, construction of a 30 foot wide wildlife and pedestrian trail ("Heritage Trail"), associated river bank and bed stabilization and new storm water outfalls.

With Conditions:

1. All work shall be in accordance with plans and narratives by McFarland Johnson, plans dated November 2014 and narratives, as received by the NH Department of Environmental Services (DES) on November 21, 2014 and as revised by plan sheets 6, 10 and 11 with revision date of January 5, 2015 and narratives as received by DES on February 19, 2015 and narratives received by DES on March 2, 2015.
2. The City of Concord shall obtain easements or written agreements from any affected landowners and shall supply copies to DES Wetlands File No. 2014-03315 prior to construction.
3. This permit is contingent on review and approval, by the DES Wetlands Bureau, of a final river and stream diversion/erosion control plan prepared by a New Hampshire Licensed Professional Engineer ("PE"). Those plans shall detail the timing and method of stream flow diversion during construction, depict all temporary impacts and show temporary siltation/erosion/turbidity control measures to be implemented.
4. This permit is contingent on review and approval, by the DES Wetlands Bureau, of a final access trestle design and bridge removal plan prepared by a PE.
5. This permit is contingent on approval by the DES Alteration of Terrain Bureau.
6. If protected turtle species are found attempting to dig nests or lay eggs in a work or parking area, the applicant shall contact Kim Tuttle or Mike Marchand, of the New Hampshire Fish and Game ("NHFGD"), Nongame and Endangered Species Program at 271-3016, for guidance on measures to protect the species. A link to more information on turtle species: <http://www.wildlife.state.nh.us/Wildlife/Nongame/turtles.htm>.
7. The applicant shall coordinate with the NHFGD, Nongame and Endangered Species Program for any additional mussel monitoring required before and during construction.
8. There shall be no in-stream work during the month of June unless authorized by NHFGD.
9. Work shall be done during low flow.
10. A qualified PE shall monitor the project during construction to assure it is constructed in accordance with the approved plans and narratives and to assure no water quality violations occur. A follow-up report shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.
11. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized.
12. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
13. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation during construction.
14. The permittee shall use best management practice to minimize the likelihood of introducing invasive plants, weedy species such as purple loosestrife (*Lythrum salicaria*) and common reed (*Phragmites australis*), into new areas.
15. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
16. Temporary cofferdams shall be entirely removed immediately following construction.
17. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
18. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands. Faulty equipment shall be repaired prior to entering jurisdictional areas.
19. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
20. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
21. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
22. Areas of temporary impact shall be restored to original conditions following the completion of work.
23. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing

season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

24. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

25. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.

26. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.

27. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the protected shoreland.

28. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.

With Findings:

1. This is a major project per NH Administrative Rule Env-Wt 303.02 (p) Any project that includes a new or replacement stream crossing which meets the criteria for a tier 3 stream crossing as specified in Env-Wt 904.04(a).

2. The need for the proposed impacts has been demonstrated by the applicant per Rule Env-Wt 302.01.

3. The existing bridge is on the New Hampshire Department of Transportation's "Red List of Bridges" and due to the deteriorated condition the bridge was closed to vehicular traffic on December 1, 2014.

4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Rule Env-Wt 302.03.

5. The applicant has demonstrated by plan and example that each factor listed in Rule Env-Wt 302.04 Requirements for Application Evaluation, has been considered in the design of the project.

6. The existing bridge is a ten-span 600-foot long structure consisting of two 170-foot metal truss spans (spanning the river channel) and eight 40-foot steel beam approach spans (overland sections).

7. The project engineer has indicated that the existing truss portion of the bridge was built in 1915 and the approach spans were constructed (west approach) in 1939 after the 1938 flood to convey floodwaters through the bridge opening. In 1943, the US Army Corps of Engineers constructed the flood control dam in Franklin Falls on the Pemigewasset River, upstream of the project site. Since the flood control dam protects downstream area from flooding, the engineer determined that there is no longer a hydraulic need for the approach spans on the west approach to the Sewalls Falls Bridge. It was also determined that the flood control dam has changed the geomorphologic characteristics of the river so that the river channel is more stable and less susceptible to lateral movement.

8. The project engineer has determined that the river is a Rosgen Type F stream with a bank full width at the existing bridge of 330 feet and an average bank full width within the survey area of 358 feet, an entrenchment ratio of 1.1, width to depth ratio of 12.8 (Moderate to High), and sinuosity of 1.2 (moderate).

9. The new bridge abutments are set back 30 feet from the channel on the west side of the river and 25 feet on the east side of the river.

10. The bridge abutments are being moved landward to meet the required bridge width in accordance with the stream crossing rules and to accommodate a 30 foot wide area for a pedestrian walkway and wildlife passage ("Heritage Trail") on the west side of the river and to accommodate construction and a small wildlife passage shelf on the east side of the river.

11. The bridge will accommodate the 100-year frequency flood per the submitted plans and drainage information.

12. The project engineer indicated that 400-foot long structure is a geomorphically compatible crossing and fully complies with the NH Stream Crossing Guidelines and Stream Crossing Rules (Env-Wt 904.05).

13. The project engineer has addressed the General Design Consideration for stream crossing in accordance with Administrative Rule Env-Wt 904.01.

14. The project engineer has addressed the use of rip-rap in accordance with Administrative Rule Env-Wt 404.04.

15. The project plans are stamped by an New Hampshire Licensed Professional Engineer ("PE").

16. The DES Alteration of Terrain Bureau ("AOT") personnel reviewed and concurred with the submitted "Final Hydraulic Report".

17. AOT did not have any comments.

18. A portion of the proposed project will occur within the 100-year floodplain resulting in 39 cubic yards of floodplain fill.

19. Additional floodplain storage will be created by removal of 85 cubic yards of material during removal of the center pier and the eastern bridge abutment. This will result in a net increase of 46 cubic yards of flood storage.

20. The New Hampshire Fish and Game ("NHFGD"), Nongame and Endangered Species Program personnel ("Kim Tuttle") provided the applicant's agent with the following comments: "We do not expect impacts to arrowhead spiketail, American eel, Blanding's turtle, Fowler's toad, northern black racer, and northern leopard frog as a result of the proposed construction as their preferred habitat either does not exist in the area of disturbance or impacts to habitat are likely to be minimal. There is a potential for wood turtle, a species of concern, and other turtle species to be attracted to the exposed gravel soils of the staging and construction areas to dig nests and lay eggs. Construction personnel should be made aware of the potential to encounter wood turtles, especially during turtle nesting season which extends from late May through the end of June. If protected turtle species are found attempting to dig nests or lay eggs in a work or parking area, please contact myself or Mike Marchand, Wetlands Systems Biologist at 271-3016, for instructions. A link to more information on turtle species: <http://www.wildlife.state.nh.us/Wildlife/Nongame/turtles.htm>. We do not expect direct impacts to bald eagle as a result of the removal of potential perching trees but recommend that if any trees are to be planted in association with the project that pine species and red or white oak be used as they will provide the strong horizontal branching that eagles prefer for perching. Mike Marchand, NHFG Wetlands Systems Biologist (603-271-3016), will be the contact for brook floater mussel survey collection permits, protocol for collecting and relocating mussels, and tagging and monitoring studies, if required. Excerpt from April 16, 2014 email: "If there is reason to believe that only a few mussels (<5) will need to be relocated (I haven't seen this documentation yet), than that could occur during the initial 2014 survey. However, if a large number of brook floater mussels will need to be relocated, we will need a plan for the relocation and post-relocation monitoring will be need to assess survival. The detail of this plan would vary with how many mussels are being relocated so it would be good to know that early in the process. Typically this would involve marking all of the mussels and conducting follow-up monitoring at multiple time intervals (e.g., one month, one year). This proposal would typically be recommended by the mussel surveyor during the initial mussel survey. For example, if the applicant waits for survey to one week prior to construction and needs to move large numbers of mussels, the project will likely be delayed as they prepare a detailed relocation plan. So I think everyone needs to have a handle on the scale of the mussel relocation before construction. Please feel free to call me if you have any questions regarding this review. Sincerely, Kim Tuttle Certified Wildlife Biologist NH Fish and Game 11 Hazen Drive Concord, NH 03301 603-271-6544."

21. The permit is conditioned on contact with NHFGD if turtles are encountered.

22. A mussel survey was conducted on September 27 and 28, 2014. A total of 80 mussels were relocated from the proposed impact area.

23. A survey of sessile-fruited arrowhead was conducted on October 13, 2014. No occurrences of the plant were found.

24. The New Hampshire Natural Heritage Bureau ("NHB") indicated that based on the survey for sessile-fruited arrowhead no further coordination was needed with NHB.

25. The applicant's agent indicated that NHFGD also requested that no in-stream work occur in June because of potential impacts to migrating and spawning shad.

26. The permit is conditioned on no in-stream work during June unless authorized by NHFGD.

27. The Upper Merrimack River Local Advisory Committee ("UMRLAC") submitted comments (letter dated December 15, 2014) to the Wetlands Bureau and Alteration of Terrain Bureau.

28. The City of Concord addressed the UMRLAC comments (see letter dated December 30, 2014).

29. No further comments were received from the UMRLAC.

30. The department received comments from the United States Environmental Protection Agency ("EPA") indicating the project is eligible for the New Hampshire State Programmatic General Permit ("SPGP").

31. The project includes stormwater improvements and received a permit from AOT.

32. The project includes stormwater improvements, removal of stream bed fill, provides for wildlife passage and includes infrastructure protection therefore no further compensatory mitigation is required.

33. The department has not received any abutter or public comments in objection to the proposed project.

34. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resources, as identified under RSA 482-A:1.

**2015-00302                      THE LEDGES AT NEWFOUND LAKE**  
**ALEXANDRIA   Newfound Lake**

**Requested Action:**

Replace 32 cu. yd. of coarse sand with washed sand on 1,710 sq. ft. of existing beach and replace concrete supports under a walkway



over Mountain Brook at full lake elevation on Newfound Lake, in Alexandria.  
\*\*\*\*\*

Conservation Commission/Staff Comments:  
No comments from Con Com by April 02, 2015.

APPROVE PERMIT:  
Replace 32 cu. yd. of coarse sand with washed sand on 1,710 sq. ft. of existing beach and replace concrete supports under a walkway over Mountain Brook at full lake elevation on Newfound Lake, in Alexandria.

- With Conditions:
- 1. All work shall be in accordance with plans by New Hampshire Environmental Consultants dated December 01, 2014, as received by the NH Department of Environmental Services (DES) on February 05, 2015.
  - 2. The repairs shall maintain the size, location and configuration of the pre-existing structures.
  - 3. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
  - 4. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain in place until suspended particles have settled and the water at the work site has returned to normal clarity.
  - 5. Dredged or excavated material shall be placed outside of the DES Wetlands Bureau jurisdiction.
  - 6. No more than 32 cu. yd. of sand may be used and all sand shall be located above the normal high water line.
  - 7. This permit shall be used only once, and does not allow for annual beach replenishment.
  - 8. The permittee shall provide appropriate diversion of surface water runoff to prevent erosion of beach area.
  - 9. Work shall be done during low flow.
  - 10. Work shall be done during drawdown.
  - 11. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

- With Findings:
- 1. This is a major impact project per Administrative Rule Env-Wt 303.02(o), replenishment of a beach that does not meet the criteria for minimum impact under Env-Wt 303.04(d) or Env-Wt 303.04(aa), or minor impact under Env-Wt 303.03(f).
  - 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
  - 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
  - 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
  - 5. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the lacustrine resource, as identified under RSA 482-A:1.

2015-00361

NH DRED  
FRANCONIA Echo Lake

Requested Action:  
Dredge and fill 4,495 sq. ft. for changes to an existing dam to allow snowmaking improvements at Cannon Mt Ski Area. Impacts in jurisdiction are as follows: dredge 91 cu. yd. of material from 2,770 sq. ft. of the bed of Echo Lake for the installation of a pipe and concrete intake structure; and, impact 1,595 sq. ft. of scrub shrub wetland and 130 sq. ft. of perennial stream for the construction of a new outfall and spillway.  
\*\*\*\*\*

**APPROVE PERMIT:**

Dredge and fill 4,495 sq. ft. for changes to an existing dam to allow snowmaking improvements at Cannon Mt Ski Area. Impacts in jurisdiction are as follows: dredge 91 cu. yd. of material from 2,770 sq. ft. of the bed of Echo Lake for the installation of a pipe and concrete intake structure; and, impact 1,595 sq. ft. of scrub shrub wetland and 130 sq. ft. of perennial stream for the construction of a new outfall and spillway.

**With Conditions:**

1. All work shall be in accordance with plans by Horizons Engineering Inc. entitled Franconia Ski Club: Echo Lake Dam Design and Permitting (Sheets C-3, C-4 and C-5) as received by DES on March 31, 2015.
2. The applicant shall coordinate and obtain approval from the New Hampshire Natural Heritage Bureau prior to construction.
3. This work is contingent on approval of the modifications to the dam structures by the DES Dam Safety Program.
4. A qualified professional shall monitor the project during construction to assure it is constructed in accordance with the approved plans and narratives and to assure no water quality violations occur.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
6. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized.
7. There shall be no excavation or operation of construction equipment in flowing waters.
8. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
9. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
10. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
11. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
12. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
13. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
14. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
15. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
16. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.
17. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.

**With Findings:**

1. This is a major project per Administrative Rule Env-Wt 303.02 (g), removal of more than 20 cubic yards of rock, gravel, sand, mud, or other material from public waters.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
4. The proposed project is needed to comply with conditions of NHDES Water Quality Certification WQC#2013-404P-001 to withdraw water from Echo Lake for increased snowmaking.
5. NHDES Water Quality Certification (WQC#2013-404P-001) allows the water level in the lake to be drawn down to an elevation of 1928.24 during snowmaking withdrawals if the lake is drained and maintained at that elevation in the fall (no earlier than October 15th) so that organisms establish their hibernation based on the lower lake level.
6. The current concrete spillway does not have the capability to allow the lake level to be lowered in the fall.
7. The proposed wetland impacts relate to making changes to the dam to allow the fall drawdown and also maintain a minimum flow

of 0.5 c.f.s. to maintain the biological integrity within the outlet tributary.

8. Burial of the proposed intake pipe will allow the pipe to achieve the required grade, protect the pipe in shallow water, and reduce visual impacts.

9. The proposed intake pipe will provide the required minimal flow in the tributary during times when the drawdown does not allow flow over the spillway.

7. In an memorandum dated 4/20/2014 the Wetlands Bureau Administrator stated that he would not expect any significant impacts to the wetlands system at the southern end of Echo Lake due to the proposed manipulation of the water surface elevation.

8. No vernal pools were found in or adjacent to the work area.

9. In an e-mail dated January 28, 2015 the NH Natural Heritage Bureau recommended a survey for the plant species listed in the review. The survey would only need to focus on areas that would be impacted by the project.

10. The Natural Heritage Bureau has requested a plant survey of the construction site for the plant species listed in NHB14-5018.

11. This permit is conditioned upon the applicant coordinating and obtaining approval from the New Hampshire Natural Heritage Bureau prior to construction.

12. No comments were submitted from the Conservation Commission.

-Send to Governor and Executive Council-

2015-00397

ELLEN MULLIGAN REV TRUST

GILFORD Winnepesaukee River

Requested Action:

Install a 6 ft. x 35 ft. seasonal dock connected to a 6 ft. x 40 ft. seasonal dock by a 6 ft. x 12 ft. walkway in a "U" configuration on an average of 296 feet of shoreline frontage on Mark Island, Lake Winnepesaukee, in Gilford.

\*\*\*\*\*

APPROVE PERMIT:

Install a 6 ft. x 35 ft. seasonal dock connected to a 6 ft. x 40 ft. seasonal dock by a 6 ft. x 12 ft. walkway in a "U" configuration on an average of 296 feet of shoreline frontage on Mark Island, Lake Winnepesaukee, in Gilford.

With Conditions:

1. All work shall be in accordance with plans by Winnepesaukee Marine Construction dated February 11, 2015, as received by the NH Department of Environmental Services (DES) on February 23, 2015.
2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to installation.
3. These shall be the only structures on this water frontage and all portions of these docking structures shall be at least 20 ft. from abutting property lines or the imaginary extension of those lines into the water.
4. The seasonal piers shall be removed from the lake for the non-boating season.
5. No portion of the piers shall extend more than 40 ft. from the shoreline at full lake elevation.
6. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This project is classified as a major project per Rule Env-Wt 303.02(d), construction of docking facilities providing 5 slips.
2. The Applicant's property spans a narrow portion of Mark Island and has two non-contiguous shoreline frontages; one on either side of the island.
3. The property has a total of 614 ft. of frontage along Lake Winnepesaukee when the frontages are considered in combination.
4. There is a pre-existing 6 ft. x 40 ft. crib pier on the frontage on north side of the island.
5. The proposed structure will be located on frontage along the south side of the island.
6. A maximum of 9 slips may be permitted on 614 ft. frontage per Rule Env-Wt 402.13, Frontage Over 75'.
7. The existing and proposed docking facilities will provide 5 slips as defined per RSA 482-A:2, VIII and therefore meet Rule

Env-Wt 402.13.

8. Public hearing is waived with the finding that the project impacts will not significantly impair the resources of Lake Winnepesaukee.

-Send to Governor and Executive Council-

## MINOR IMPACT PROJECT

\*\*\*\*\*

**2014-00919                      BASSETT, JUDITH/WILLIAM**  
**NEW DURHAM   Merrymeeting Lake**

### Requested Action:

Permanently remove an existing docking structure and portion of a concrete pad from the waterbody, install a 6 ft. x 50 ft. seasonal dock connected to the remainder of concrete pad located above full lake elevation, and repair 71 linear ft. of retaining wall on an average of 105 feet of shoreline frontage along Merrymeeting Lake, in New Durham.

\*\*\*\*\*

### Conservation Commission/Staff Comments:

Con Com did not sign Wet Application

### APPROVE PERMIT:

Permanently remove an existing docking structure and portion of a concrete pad from the waterbody, install a 6 ft. x 50 ft. seasonal dock connected to the remainder of concrete pad located above full lake elevation, and repair 71 linear ft. of retaining wall on an average of 105 feet of shoreline frontage along Merrymeeting Lake, in New Durham.

### With Conditions:

1. All work shall be in accordance with plans by Folsom Design and Construction Management revision dated August 04, 2014, as received by the NH Department of Environmental Services (DES) on March 04, 2015.
2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to installation.
3. The repairs shall maintain the size, location and configuration of the pre-existing structures.
4. This shall be the only structure on this water frontage and all portions of the docking structure shall be at least 20 ft. from abutting property lines or the imaginary extension of those lines into the water.
5. The seasonal pier shall be removed from the lake for the non-boating season.
6. No portion of the pier shall extend more than 50 ft. from the shoreline at full lake elevation.
7. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

### With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(g), removal of no more than 20 cu. yd. of rock, gravel, sand, mud, or other materials from public waters.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicant has an average of 105 feet of shoreline frontage along Merrymeeting Lake.

6. A maximum of 2 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
7. The proposed docking facility will provide 2 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.

**2014-02048                      MARTIN, JOSEPH/ROSELIA**  
**MEREDITH   Waukewan Lake**

Requested Action:

Install two 6 ft. x 30 ft. seasonal docks connected by a 4 ft. x 10 ft. walkway in a "U" configuration to the west of an existing 4 ft. x 30 ft. seasonal dock on an average of 342 ft. of frontage along Lake Waukewan, in Meredith.

\*\*\*\*\*

Conservation Commission/Staff Comments:

No comments from Con Com by Sept 25, 2014

APPROVE PERMIT:

Install two 6 ft. x 30 ft. seasonal docks connected by a 4 ft. x 10 ft. walkway in a "U" configuration to the west of an existing 4 ft. x 30 ft. seasonal dock on an average of 342 ft. of frontage along Lake Waukewan, in Meredith.

With Conditions:

1. All work shall be in accordance with revised plans by Folsom Design and Construction Management dated September 30, 2014, as received by the NH Department of Environmental Services (DES) on March 04, 2015.
2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to installation.
3. These shall be the only structures on this water frontage and all portions of the docking structures shall be at least 20 ft. from abutting property lines or the imaginary extension of those lines into the water.
4. The seasonal piers shall be removed from the lake for the non-boating season.
5. No portion of the piers shall extend more than 30 ft. from the shoreline at full lake elevation.
6. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(d), installation of a 3 slip docking system.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicant has an average of 342 feet of shoreline frontage along Lake Waukewan.
6. A maximum of 5 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
7. The proposed docking facility will provide 3 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.

**2015-00138                      LEBANON, CITY OF**  
**LEBANON   Unnamed Wetland**

Requested Action:

Impact 4,091 square feet of scrub-shrub wetlands and a perennial stream to upgrade an existing sewer line and provide critically needed hydraulic capacity. Work in jurisdiction includes 989 square feet of permanent wetland impacts for the construction of a man hole, 3,102 square feet temporary impact to Great Hollow Brook (a perennial stream) and wetlands for the installation of a new

sewer pipe, removal of the existing culvert and restoration of the stream.

\*\*\*\*\*

#### APPROVE PERMIT:

Impact 4,091 square feet of scrub-shrub wetlands and a perennial stream to upgrade an existing sewer line and provide critically needed hydraulic capacity. Work in jurisdiction includes 989 square feet of permanent wetland impacts for the construction of a man hole, 3,102 square feet temporary impact to Great Hollow Brook (a perennial stream) and wetlands for the installation of a new sewer pipe, removal of the existing culvert and restoration of the stream.

#### With Conditions:

1. All work shall be in accordance with plans by Hoyle, Tanner & Associates, Inc. entitled City of Lebanon, New Hampshire: Interstate 89 Sewer Crossing Replacement Project (sheets 1, 3 and 4 of 13) as received by the Department on February 27, 2015.
2. A qualified professional shall monitor the project during construction to assure it is constructed in accordance with the approved plans and narratives and to assure no water quality violations occur.
3. A post-construction report documenting the status of the restored temporary impact areas and stream channel, including photographs shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.
4. This permit is contingent on approval by the DES Wastewater Engineering Bureau.
5. Areas of temporary impact shall be restored to pre-construction conditions.
6. Native material removed from the streambed shall be stockpiled separately and used to restore the natural channel bottom.
7. Materials used to emulate a natural stream channel bottom in the stream restoration area shall be similar to the natural stream substrate.
8. Topsoil in wetlands shall be stripped and segregated from subsoil during construction. Wetland topsoils shall be stockpiled separately from subsoils and shall be restored following backfill.
9. The permittee shall use best management practice to minimize the likelihood of introducing invasive plants, weedy species such as purple loosestrife (*Lythrum salicaria*) and common reed (*Phragmites australis*), into new areas.
10. Mulch within the restored temporary impact areas shall be straw.
11. Seed mix within the restored temporary impact areas shall be a wetland seed mix appropriate to the area and shall be applied in accordance with manufacturers' specifications.
12. Work shall be conducted in a manner so as to minimize turbidity and sedimentation.
13. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized.
14. All in-stream work shall be conducted during low flow conditions and in a manner so as to minimize turbidity. High flows can be caused by seasonal runoff or precipitation; the permittee shall monitor local forecasts to review weather conditions.
15. Prior to commencing work within surface waters, a cofferdam shall be constructed to isolate the work area from the surface waters.
16. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
17. No work within the confined area shall proceed until the cofferdam is fully effective, and water flow is controlled.
18. Temporary cofferdams shall be entirely removed immediately following construction.
19. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation during construction.
20. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands. Faulty equipment shall be repaired prior to entering jurisdictional areas.
21. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
22. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
23. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
24. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
25. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
26. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be

- stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
27. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
28. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
29. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.

With Findings:

1. This is a minor project per Administrative Rule Env-Wt 303.03 (l) Projects that alter the course of or disturb less than 200 linear feet of an intermittent or perennial nontidal stream or river channel or its banks and do not meet the criteria for minimum impact under Env-Wt 303.04(n).
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The project is needed to upgrade an existing sewer line and provide critically needed hydraulic capacity.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
6. The existing 36" CMP culvert conveying Great Hollow Brook will be removed and the streambed will be restored.
7. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.
8. In a letter dated March 15, 2015 the Lebanon Conservation Commission recommended approval of the Wetlands Application with conditions.

MINIMUM IMPACT PROJECT

\*\*\*\*\*

2014-00754                      JOHNSON, WAYNE  
MEREDITH Lake Winnepesaukee

Requested Action:

After-the-fact approval to retain 2 seasonal personal watercraft lifts and repair 57 linear feet of retaining wall "in kind" on an average of 79 ft. of frontage along Lake Winnepesaukee, in Meredith.

\*\*\*\*\*

Conservation Commission/Staff Comments:  
No comments from Con Com by May 06, 2014

APPROVE PERMIT:

After-the-fact approval to retain 2 seasonal personal watercraft lifts and repair 57 linear feet of retaining wall "in kind" on an average of 79 ft. of frontage along Lake Winnepesaukee, in Meredith.

With Conditions:

1. All work shall be in accordance with plans by Folsom Design and Construction Management revision dated October 24, 2014, as received by the NH Department of Environmental Services (DES) on March 04, 2015.
2. This permit shall not be effective until it has been recorded with the County Registry of Deeds office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to construction.
3. The repairs shall maintain the size, location and configuration of the pre-existing structures.

4. All seasonal structures shall be removed for the non-boating season.
5. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
6. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(c) Repair or replacement of existing retaining walls that is performed "in the dry" during drawdown of waters, and that results in no change in height, length, location, or configuration.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

**2014-00877                      SAMPLE, ROGER**  
**ALTON   Unnamed Wetland**

Requested Action:

After-the-fact approval to retain and complete 1,008 sq. ft. of swamp wetland impact for upgrades to an existing snowmobile connector trail to Lake Winnepesaukee. Work in wetlands consists of installation of a 12 in. x 20 ft. ADS culvert, grading, filling, culvert headwalls, installation of a 10 ft. x 25 ft. spanning wood bridge and site stabilization.

\*\*\*\*\*

APPROVE AFTER THE FACT:

After-the-fact approval to retain and complete 1,008 sq. ft. of swamp wetland impact for upgrades to an existing snowmobile connector trail to Lake Winnepesaukee. Work in wetlands consists of installation of a 12 in. x 20 ft. ADS culvert, grading, filling, culvert headwalls, installation of a 10 ft. x 25 ft. spanning wood bridge and site stabilization.

With Conditions:

1. All work shall be in accordance with plans by Jones & Beach Engineers, Inc., dated 12/23/14 and "Wetland Restoration Plan" narrative letter dated January 7, 2015, as received by the NH Department of Environmental Services (DES) on January 15, 2015.
2. A qualified professional shall submit a monitoring report to the DES Wetlands Bureau Compliance Section within 30-days of completion of the restoration and site stabilization work and no later than August 1, 2015 unless authorized by the Compliance Section.
3. Work shall be done during low flow.
4. The trail project must fully comply with the Permit by Rule requirements of NH Administrative Rule Env-Wq 1503.03(c) or (d) under the Alteration of Terrain Bureau.
5. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
6. Best Management Practices for Erosion Control During Trail Maintenance and Construction (2004) published by the Dept. of Resources & Economic Development shall be followed.
7. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
8. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.

With Findings:



1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f) Projects involving alteration of less than 3,000 square feet in swamps or wet meadows that are not in prime wetlands or do not meet the requirements of Env-Wt 303.02(k), provided that no previous department permit has placed restrictions on the property of the applicant
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The work was needed to upgrade the trail to accommodate the trail groomer.
4. The department received a complaint and inspected the site on April 29, 2014.
5. The department issued a Notice of Violation letter on May 2, 2014.
6. The Conservation Commission requested (letter dated 1/09/2015) a hold on the application to provide time for them to investigate.
7. The Conservation Commission submitted a subsequent letter (dated 1/26/2015) indicating that they have no objection to a permit being granted.

**2014-03532                      BLADECKI, VERNIE**  
**FRANKLIN   Unnamed Wetland**

**Requested Action:**

Proposal to dredge and fill 2,902 sq. ft. of forested wetlands for expansion of an existing auto dealership. Work in wetlands consists of grading and filling for access, parking and vehicle display areas. The project also includes the construction of two bioretention areas for stormwater treatment.

\*\*\*\*\*

**APPROVE PERMIT:**

Dredge and fill 2,904 sq. ft. of forested wetlands for expansion of an existing auto dealership. Work in wetlands consists of grading and filling for access, parking and vehicle display areas. The project also includes the construction of two bioretention areas for stormwater treatment.

**With Conditions:**

1. All work shall be in accordance with plans by Dubois & King Inc., dated Jan. 2015, as received by the NH Department of Environmental Services (DES) on March 19, 2015.
2. A qualified professional shall monitor the project during construction to assure it is constructed in accordance with the approved plans and narratives and to assure no water quality violations occur.
3. Work shall be done during low flow.
4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
5. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
6. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
7. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
8. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
9. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
10. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
12. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.

13. All refueling of equipment shall occur outside of surface waters or wetlands.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f) Projects involving alteration of less than 3,000 square feet in swamps or wet meadows that are not in prime wetlands or do not meet the requirements of Env-Wt 303.02(k), provided that no previous department permit has placed restrictions on the property of the applicant
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The impacts are needed because the business has outgrown the existing facility.
4. The applicant has indicated that much investment has been made in the existing building and facilities, relocating the business to another location is too costly and the applicant has developed roots in the community at that location.
5. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
6. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
7. The project includes two bioretention areas for treatment of existing and new stormwater runoff.
8. The existing lot contains 7,387 sq. ft. of forested wetlands.
9. After the work is completed there will be 4,483 sq. ft. of wetlands remaining on the site.

**2015-00191 PUBLIC SERVICE OF NEW HAMPSHIRE**  
**BOW Merrimack River**

Requested Action:

Proposal to dredge and fill 879 sq. ft. of scrub-shrub and emergent wetlands and convert 548 sq. ft. of forested wetlands to scrub-shrub wetlands for upgrades to an existing power transmission substation facility. Work in wetlands consists of grading impacts for the facility expansion area, grading for widening the driveway and clearing for the relocation of a powerline.

\*\*\*\*\*

Conservation Commission/Staff Comments:

1. No comments were received from the Conservation Commission.

APPROVE PERMIT:

Dredge and fill 879 sq. ft. of scrub-shrub and emergent wetlands and convert 548 sq. ft. of forested wetlands to scrub-shrub wetlands for upgrades to an existing power transmission substation facility. Work in wetlands consists of grading impacts for the facility expansion area, grading for widening the driveway and clearing for the relocation of a powerline.

With Conditions:

1. All work shall be in accordance with plans and application narratives submitted by TRC Environmental, plan dated 1/9/2015, as received by the NH Department of Environmental Services (DES) on January 23, 2015.
2. Work shall be done during low flow.
3. A qualified professional shall monitor the project during construction to assure it is constructed in accordance with the approved plans and narratives and to assure no water quality violations occur.
4. All exposed slopes shall be stabilized using staked coconut/jute fiber mats or loose mulch where applicable and shall not include the use of biodegradable and non-biodegradable netting.
5. The applicant shall coordinate with the New Hampshire Natural Heritage Bureau if any work is proposed outside of the identified "work limits" to assure no impacts to the endangered plant species and natural communities.
6. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
7. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.

8. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
9. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack on slopes steeper than 3:1.
10. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
11. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack.
12. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require further permitting by the Bureau.
14. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
15. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
16. All refueling of equipment shall occur outside of surface waters or wetlands.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f) Projects involving alteration of less than 3,000 square feet in swamps or wet meadows that are not in prime wetlands or do not meet the requirements of Env-Wt 303.02(k), provided that no previous department permit has placed restrictions on the property of the applicant
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. The Upper Merrimack River Local Advisory Committee ("UMRLAC") reviewed the project and indicated they did not have any comments or recommendations at this time.
6. The applicant's agent addressed comments by the New Hampshire Fish and Game Department, Nongame and Endangered Wildlife Program ("NHFGD") and the New Hampshire Natural Heritage Bureau ("NHB").
7. The permit includes conditions to address the NHFGD and NHB comments.

**2015-00366                      SECOND FROG REALTY TRUST**  
**ALTON   Lake Winnepesaukee**

Requested Action:

Replace an existing seasonal "T" shaped dock with a 6 ft. x 40 ft. seasonal pier, relocate the existing seasonal boatlift and personal watercraft lift, and add a second seasonal watercraft lift on an average of 101 ft. of frontage along Lake Winnepesaukee in Alton.

\*\*\*\*\*

Conservation Commission/Staff Comments:

2/18/15 Con. Com. requests actions be suspended for 40 days or until a report from the Commission is submitted to DES.

3/5/15 Con Com has no objections.

APPROVE PERMIT:

Replace an existing seasonal "T" shaped dock with a 6 ft. x 40 ft. seasonal pier, relocate the existing seasonal boatlift and personal watercraft lift, and add a second seasonal watercraft lift on an average of 101 ft. of frontage along Lake Winnepesaukee in Alton.

With Conditions:

1. All work shall be in accordance with plans by Watermark Marine Construction dated January 26, 2015, as received by the NH

Department of Environmental Services (DES) on February 17, 2015.

2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to installation.
3. These shall be the only structures on this water frontage and all portions of the docking structures shall be at least 20 ft. from abutting property lines or the imaginary extension of those lines into the water.
4. All seasonal docking structures shall be removed from the lake for the non-boating season.
5. No portion of the docking structures shall extend more than 40 ft. from the shoreline at full lake elevation.
5. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(a), alteration of a seasonal, 2-slip docking structure.
2. The need for the proposed impacts has been demonstrated by the Applicant per Env-Wt 302.01.
3. The Applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The Applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. The Applicant has completed a lot line adjustment affecting the subject property and the abutting property to the south which provides the southerly property with sufficient frontage for its existing 3 slip docking structures and still retains sufficient frontage for the subject property to support a 2 slip docking structure.

**FORESTRY NOTIFICATION**

\*\*\*\*\*

**2015-00709                      WHITMAN, ELIZABETH**  
**NEW BOSTON   Unnamed Stream**

COMPLETE NOTIFICATION:  
New Boston, Tax Map #10, Lot #63

**2015-00719                      BAYROOT LLC**  
**DUMMER   Unnamed Stream**

COMPLETE NOTIFICATION:  
Dummer, Tax Map #R1, Lot #2

**2015-00750                      MEADOWSEND TIMBERLANDS LTD**  
**ANTRIM   Unnamed Stream**

Requested Action:  
Antrim, Tax Map 210, Lot 1

\*\*\*\*\*

**EXPEDITED MINIMUM**

\*\*\*\*\*

**2010-00143                      GLASS, KERRY**  
**WENTWORTH   Unnamed Wetland**

**Requested Action:**

Request permit time extension.

Dredge and fill 2454 sq. ft of wetlands for 5 wetland crossings and 1 span bridge crossing for access to a proposed single family residence.

\*\*\*\*\*

**Conservation Commission/Staff Comments:**

1. The Conservation Commission signed the application waiving their right to intervene.

**APPROVE TIME EXTENSION:**

Dredge and fill 2454 sq. ft of wetlands for 5 wetland crossings and 1 span bridge crossing for access to a proposed single family residence.

**With Conditions:**

1. All work shall be in accordance with plans by Northern Sun Septic Designs plan sheets 2, 4, 5, 6, and 7 of 7 revision date of March 22, 2010 and plan sheet 3 of 7 dated November 23, 2009 (no revision date), as received by DES on March 29, 2010.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
4. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
5. Work shall be done during low flow.
6. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
7. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
8. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
9. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
10. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
11. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
12. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
13. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
14. All refueling of equipment shall occur outside of surface waters or wetlands.
15. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.

**With Findings:**

1. The owner, authorized agent or applicant certifies that this permit qualifies for a permit extension in accordance with RSA 482-A:3, XIV-a, and Env-Wt 502.01.

2. This permit has been extended in accordance with RSA 482-A:3, XIV-a and Env-Wt 502.01.

**2015-00117 GRUMBLING, JAY**  
**LEE Unnamed Stream**

Requested Action:

Impact 200 square feet of Tier I stream bed to install a stone ford at grade for repair of an agricultural /forest management woods road.

\*\*\*\*\*

APPROVE PERMIT:

Impact 200 square feet of Tier I stream bed to install a stone ford at grade for repair of an agricultural /forest management woods road.

With Conditions:

1. All work shall be in accordance with plans by NRCS dated January 2014, as received by the NH Department of Environmental Services (DES) on 1/20/2015.
2. The permittee shall coordinate with the NH Natural Heritage Bureau ("NHB") to conduct the requested orchid survey in the spring season, and provide a copy of the results to DES to demonstrate that the species has been addressed to the satisfactions of NHB.
3. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
4. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
5. Within three days of final grading or temporary suspension of work, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
6. Work shall be done during low flow.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(g), installation of a structure to cross streams to allow vehicular access to a piece of property for forest management.
2. This project is exempt from the requirements of Chapter Env-Wt 900, Stream Crossings, pursuant to Env-Wt 901.02(b) or (e).
3. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The stone ford will be installed at the grade of the stream bed and will stabilize the crossing.
5. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

The permit has been conditioned to require that the survey for the northern tubercled bog-orchid be conducted in the spring as requested by the NH Natural Heritage Bureau ("NHB"). NH Fish & Game has reported that it does not expect impacts to the turtles species reported by the NHB for this project.

**2015-00426 HALEY, CARINA/JAMES**  
**NOTTINGHAM Oyster River**

Requested Action:

Impact a total of 2,280 square feet of wetlands to repair three wetland trail crossings, including dredge and fill 864 sq. ft. and replace

failed 15" culvert with three 24" culverts; fill 1,176 sq. ft. to install new gravel fill and filter fabric over top of existing trail crossing to stabilize; and dredge and fill 240 sq. ft. and replace existing 12" culvert with new 12" culvert.

\*\*\*\*\*

Conservation Commission/Staff Comments:

Both Nottingham and Barrington Conservation Commissions signed the expedited application.

APPROVE PERMIT:

Impact a total of 2,280 square feet of wetlands to repair three wetland trail crossings, including dredge and fill 864 sq. ft. and replace failed 15" culvert with three 24" culverts; fill 1,176 sq. ft. to install new gravel fill and filter fabric over top of existing trail crossing to stabilize; and dredge and fill 240 sq. ft. and replace existing 12" culvert with new 12" culvert.

With Conditions:

1. All work shall be in accordance with plans by NRSC dated August 2014, as received by the NH Department of Environmental Services (DES) on 2/25/2015.
2. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.
3. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
4. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
5. Within three days of final grading or temporary suspension of work, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f), alteration of less than 3,000 square feet of swamps or wet meadows.
  2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The property provides access to and includes a PSNH power easement and the project provides necessary repair and stabilization to the access trail.
  3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The impacts are confined to the existing crossings and represent upgrade and stabilization.
  4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
- NH Fish & Game Department has reported that no impacts are expected to the six listed species reported for the vicinity by NH Natural Heritage Bureau as a result of the project.

2015-00435

CAMP CODY INC

FREEDOM Unnamed Wetland

Requested Action:

Temporarily impact 100 square feet (25 linear feet) of wetlands to install a sewer effluent line sleeve.

\*\*\*\*\*

APPROVE PERMIT:

Temporarily impact 100 square feet (25 linear feet) of wetlands to install a sewer effluent line sleeve.

With Conditions:

1. All work shall be in accordance with plans by White Mountain Survey & Engineering dated 2/17/2015, as received by the NH Department of Environmental Services (DES) on 2/26/2015.

2. Area shall be regraded to original contours following completion of work.
3. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
4. Within three days of final grading or temporary suspension of work, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f), alteration of less than 3,000 square feet of swamps or wet meadows.
  2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The project represents maintenance and ability to upgrade systems for an existing camp facility.
  3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. This is a temporary impact.
  4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
- There were no species of concern reported by the NH Natural Heritage Bureau as occurring in the project's path or vicinity.

**2015-00584                      ZAPPALA, JUDITH/TIMOTHY**  
**SUNAPEE   Sunapee Lake**

Requested Action:

Repair existing cribs supporting a 6 ft. x 35 ft. dock connected to a 6 ft. 6 in. x 34 ft. dock by a 21 ft. 6 in. x 8 ft. walkway in a "U" shaped configuration with a 21 ft. 6 in. x 26 ft. boathouse over the center slip, on Lake Sunapee, New London.

\*\*\*\*\*

Conservation Commission/Staff Comments:  
Con Com signed Exp Application

APPROVE PERMIT:

Repair existing cribs supporting a 6 ft. x 35 ft. dock connected to a 6 ft. 6 in. x 34 ft. dock by a 21 ft. 6 in. x 8 ft. walkway in a "U" shaped configuration with a 21 ft. 6 in. x 26 ft. boathouse over the center slip, on Lake Sunapee, New London.

With Conditions:

1. All work shall be in accordance with plans by Richard Green, as received by the NH Department of Environmental Services (DES) on March 13, 2015.
2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau, by certified mail, return receipt requested, prior to construction.
3. The repairs shall maintain the size, location and configuration of the pre-existing structures.
4. This permit to replace or repair existing structures shall not preclude the DES from taking any enforcement action or revocation action if the DES later determines that the structures represented as "existing" were not previously permitted or grandfathered.
5. All construction related debris shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
6. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, maintained during construction, and shall remain in place until the area is stabilized.
7. Work authorized shall be carried out such that discharges in spawning or nursery areas during spawning seasons shall be avoided, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
8. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding areas and spawning areas shall be avoided.
9. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the



Protected Shoreland.

With Findings:

- 1. This project is classified as a minimum impact project per Rule Env-Wt 303.04(v), repair of existing docking structures with no change in size, location or configuration.

2015-00586

MORNEAU, SUSAN

SUNAPEE Sunapee Lake

Requested Action:

Repair, and replacement in-kind of existing 8 ft. x 30 ft. 9 in. permanent dock supported by an 8 ft. x 12 ft. crib with no change in location, configuration, construction type, or dimensions is proposed on Lake Sunapee, Sunapee.

\*\*\*\*\*

APPROVE PERMIT:

Repair, and replacement in-kind of existing 8 ft. x 30 ft. 9 in. permanent dock supported by an 8 ft. x 12 ft. crib with no change in location, configuration, construction type, or dimensions is proposed on Lake Sunapee, Sunapee.

With Conditions:

- 1. All work shall be in accordance with plans by Richard Green, as received by the NH Department of Environmental Services (DES) on March 13, 2015.
- 2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau, by certified mail, return receipt requested, prior to construction.
- 3. The repairs shall maintain the size, location and configuration of the pre-existing structures.
- 4. This permit to replace or repair existing structures shall not preclude the DES from taking any enforcement action or revocation action if the DES later determines that the structures represented as "existing" were not previously permitted or grandfathered.
- 5. All construction related debris shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
- 6. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, maintained during construction, and shall remain in place until the area is stabilized.
- 7. Work authorized shall be carried out such that discharges in spawning or nursery areas during spawning seasons shall be avoided, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
- 8. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding areas and spawning areas shall be avoided.
- 9. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

- 1. This project is classified as a minimum impact project per Rule Env-Wt 303.04(v), repair of existing docking structures with no change in size, location or configuration.

GOLD DREDGE

\*\*\*\*\*

2015-00707

LEBLANC, TIMOTHY

(ALL TOWNS) Unnamed Stream

Conservation Commission/Staff Comments:

cc: Bath Con. Com.

**2015-00708                      KEYSER, JUSTIN**  
**(ALL TOWNS)   Unnamed Stream**

Conservation Commission/Staff Comments:  
cc: Bath Con. Com.

**2015-00710                      TASSINARI, ALEXANDER**  
**(ALL TOWNS)   Unnamed Stream**

Conservation Commission/Staff Comments:  
cc: Bath Con. Com.

**2015-00711                      SHUMWAY, DURLAND**  
**(ALL TOWNS)   Unnamed Stream**

**2015-00712                      GRAVES, DOUGLAS**  
**(ALL TOWNS)   Unnamed Stream**

Conservation Commission/Staff Comments:  
cc: Bath Con. Com.

**2015-00727                      SAULNIER, GREGORY**  
**(ALL TOWNS)   Unnamed Stream**

Conservation Commission/Staff Comments:  
cc:Bath Con. Com.

**2015-00734                      RICHARDSON, BRIAN**  
**(ALL TOWNS)   Unnamed Stream**

Conservation Commission/Staff Comments:  
cc: Bath Con. Com.

**2015-00735                      PITRONE, JOSEPH**  
**(ALL TOWNS)   Unnamed Stream**

Conservation Commission/Staff Comments:  
cc:Bath Con. Com.

**2015-00736**                      **FITCH, ROBERT**  
**(ALL TOWNS) Unnamed Stream**

Conservation Commission/Staff Comments:  
cc: Bath Con. Com.

**2015-00737**                      **BOUCHER, RICKY**  
**(ALL TOWNS) Unnamed Stream**

Conservation Commission/Staff Comments:  
cc: Bath Con. Com.

**2015-00738**                      **SALTER, ROBERT**  
**(ALL TOWNS) Unnamed Stream**

Conservation Commission/Staff Comments:  
cc: Bath Con. Com.

**2015-00739**                      **MCCARVILLE, TIMOTHY**  
**(ALL TOWNS) Unnamed Stream**

Conservation Commission/Staff Comments:  
cc: Bath Con. Com.

**2015-00740**                      **MCCARVILLE, LINDA**  
**(ALL TOWNS) Unnamed Stream**

Conservation Commission/Staff Comments:  
cc: Bath Con. Com.

**2015-00747**                      **OHARA, JAMES**  
**(ALL TOWNS) Unnamed Stream**

Conservation Commission/Staff Comments:  
cc: Bath Con. Com.

**2015-00748**                      **KURLA, ROSEMARY**  
**(ALL TOWNS) Unnamed Stream**

Conservation Commission/Staff Comments:  
cc: Bath Con. Com.

**2015-00751**                      **SCHNEIDER, TIMOTHY**  
**(ALL TOWNS) Unnamed Stream**

TRAILS NOTIFICATION

\*\*\*\*\*

2015-00706                   CHESTERFIELD, TOWN OF  
                                  CHESTERFIELD   Unnamed Wetland

COMPLETE NOTIFICATION:  
Chesterfield; Tax Map 12, Lot 1, Block B.

LAKES-SEASONAL DOCK NOTIF

\*\*\*\*\*

2015-00713                   HICKS, CHARLES  
                                  BRIDGEWATER   Newfound Lake

Requested Action:  
Installation of a seasonal docking structure.  
\*\*\*\*\*

COMPLETE NOTIFICATION:  
Installation of a seasonal docking structure.

ROADWAY MAINTENANCE NOTIF

\*\*\*\*\*

2015-00722                   AMHERST, TOWN OF  
                                  AMHERST    Unnamed Wetland

COMPLETE NOTIFICATION:  
Repalce 79 lf - 18" RCP with 80 lf - 18" HDPE.

2015-00723                   NH DEPT OF TRANSPORTATION  
                                  FRANKLIN   Unnamed Wetland

COMPLETE NOTIFICATION:  
Replace 15" with a new 18" RCP.  
Replace 18" with a new 18" RCP.

## CSPA PERMIT

\*\*\*\*\*

**2009-01649**                      **KARLSON, KATHERINE**  
**WOLFEBORO**   **Rust Pond**

**2010-00188**                      **LEVESQUE/ FOREST, NATHAN & THOMAS**  
**WASHINGTON**   **Highland Lake**

Inspection Date: 06/25/2010 by Jeffrey D Blecharczyk

**2014-03365**                      **HENNEMAN, PHILIP**  
**SUNAPEE**   **Sunapee Lake**

### Requested Action:

Impact 3,968 sq. ft. to demolish existing non-conforming house and construct a new, more nearly conforming house, reduce existing impervious surfaces, install stormwater management systems and revegetate/restore exposed areas to prevent erosion, runoff and pollutant loading to the lake.

\*\*\*\*\*

### APPROVE PERMIT:

Impact 3,968 sq. ft. to demolish existing non-conforming house and construct a new, more nearly conforming house, reduce existing impervious surfaces, install stormwater management systems and revegetate/restore exposed areas to prevent erosion, runoff and pollutant loading to the lake.

### With Conditions:

1. All work shall be in accordance with plans by Pierre J. Bedard and Associates, PC, dated February 23, 2015 (as described in the cover letter dated April 1, 2015) and received by the NH Department of Environmental Services (DES) on April 3, 2015.
2. No more than 51% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
4. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2015-00336                      LOREN B MCCABE 2002 TRUST**  
**MEREDITH   Winnisquam Lake**

Requested Action:

Amended Description: Abutter requested the owner to add additional stormwater management in order to control runoff onto abutter property.

\*\*\*\*\*

APPROVE AMENDMENT:

Plan revised to include a stormwater management plan. Impact 2,655 sq ft in order to construct a 25ft x 36ft attached garage, add an addition to the existing residence, modify the driveway, and regrade along the west side of residence.

With Conditions:

1. All work shall be in accordance with revised plans by Ames Associates dated April 1, 2015 and received by the NH Department of Environmental Services (DES) on April 1, 2015.
2. No more than 21.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. The proposed stormwater management plan shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
4. At least 1,450 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2015-00408                      BRADLEY K PARKER REVOCABLE TRUST**  
**FRANKLIN   Webster Lake**

Requested Action:

Impact 3,075 sq ft in order to construct a garage and modify the existing driveway.

\*\*\*\*\*

APPROVE PERMIT:

Impact 3,075 sq ft in order to construct a garage and modify the existing driveway.

With Conditions:

1. All work shall be in accordance with plans by Hinds Septic Design Services dated March 18, 2015 and received by the NH Department of Environmental Services (DES) on March 19, 2015.
2. No more than 9.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 8,000 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with

applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.

5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2015-00476                      FERLINS, JOHN**  
**WASHINGTON Island Pond**

Requested Action:

Amendment Description: Owner requested an additional 56 sq ft to be added to the garage.

\*\*\*\*\*

APPROVE AMENDMENT:

Impact 1,996 sq ft in order to construct a 34ft x 28ft garage.

With Conditions:

1. All work shall be in accordance with revised plans by John Ferlins dated April 2, 2015 and received by the NH Department of Environmental Services (DES) on April 2, 2015.
2. No more than 8.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 8,400 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2015-00545                      RICHARD JENNY & AMY LINDAMOOD LIVING TRUST**  
**MOULTONBOROUGH Lake Winnepesaukee**

Requested Action:

Impact 12,730 sq ft in order to remove a deck and shed and construct a new dwelling, garage, Individual Sewage Disposal System, and reconfigure driveway.

\*\*\*\*\*

APPROVE PERMIT:

Impact 12,730 sq ft in order to remove a deck and shed and construct a new dwelling, garage, Individual Sewage Disposal System, and reconfigure driveway.

With Conditions:

1. All work shall be in accordance with plans by David M. Dolan Associates, P.C. dated March 4, 2015 and received by the NH

Department of Environmental Services (DES) on March 11, 2015.

2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 15.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 5,445 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized. 7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.

**2015-00550                      EWALD, NEGIN/OLIVER**  
**SUNAPEE   Sunapee Lake**

**Requested Action:**

Impact 11,775 sq ft in order to expand existing perched beach, construct a patio, realign a 4 foot wide walkway toward the water and house, expand an existing deck and driveway, and relocate a shed behind the 20 foot setback.

\*\*\*\*\*

**APPROVE PERMIT:**

Impact 11,775 sq ft in order to expand existing perched beach, construct a patio, realign a 4 foot wide walkway toward the water and house, expand an existing deck and driveway, and relocate a shed behind the 20 foot setback.

**With Conditions:**

1. All work shall be in accordance with plans by Pellettieri Associates, Inc. dated February 18, 2015 and received by the NH Department of Environmental Services (DES) on March 11, 2015.
2. All actions associated with the expansion of the the perched beach are contingent upon the approval of the Wetlands Bureau.
3. No more than 21.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 5,288 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized. 7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2015-00556                      SUFFERN, EDWARD**  
**SALEM   Arlington Lake**



Requested Action:

Impact 16,000 sq ft in order to expand an existing dwelling with an addition, sunroom, and deck, construct a detached garage, expand existing driveway, and replace the septic system.

\*\*\*\*\*

APPROVE PERMIT:

Impact 16,000 sq ft in order to expand an existing dwelling with an addition, sunroom, and deck, construct a detached garage, expand existing driveway, and replace the septic system.

With Conditions:

1. All work shall be in accordance with plans by Meisner Brem Corporation dated March 10, 2015 and received by the NH Department of Environmental Services (DES) on March 12, 2015.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 16.1% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 5,156 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-00558

JEANNE L HODSON 1998 REALTY TRUST

MOULTONBOROUGH Lake Winnepesaukee

Requested Action:

Impact 5,450 sq ft in order to remove existing nonconforming residence and construct a new residence that meets the building setbacks. Modify and expand the existing driveway to provide access to an attached garage. The driveway will be constructed of permeable material. Install a patio and walkway.

\*\*\*\*\*

APPROVE PERMIT:

Impact 5,450 sq ft in order to remove existing nonconforming residence and construct a new residence that meets the building setbacks. Modify and expand the existing driveway to provide access to an attached garage. The driveway will be constructed of permeable material. Install a patio and walkway.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated February 16, 2015 and received by the NH Department of Environmental Services (DES) on March 12, 2015.
2. No more than 21.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. All pervious technologies used shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the

site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.

6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.

7. Any fill used shall be clean sand, gravel, rock, or other suitable material.

8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-00562

THE MARC GRONDAHL REV TRUST OF 2006

RYE Atlantic Ocean

Requested Action:

Impact 5,400 sq ft in order to replace residence closer to Ocean Boulevard, update ground utilities, replace landscaping, replace wood walk with pervious pavers, and install drip edges around portions of the structure.

\*\*\*\*\*

APPROVE PERMIT:

Impact 5,400 sq ft in order to replace residence closer to Ocean Boulevard, update ground utilities, replace landscaping, replace wood walk with pervious pavers, and install drip edges around portions of the structure.

With Conditions:

1. All work shall be in accordance with plans by Altus Engineering, Inc. dated May 23, 2014 and received by the NH Department of Environmental Services (DES) on March 12, 2015.
2. No more than 60.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. The proposed stormwater management plan shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
4. All pervious technologies used shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

With Findings:

1. The existing non-conforming lot has 64% impervious surface coverage on the Atlantic Ocean, and therefore, fails to conform to the impervious surface restriction set forth in RSA 483-B:9, V (g), of the SWQPA.
2. In accordance with RSA 483-B:9, V.(g)(1), No more than 30 percent of the area of a lot located within the protected shoreland shall be composed of impervious surfaces, unless a stormwater management system designed and certified by a professional engineer is implemented.
3. The project as proposed will reduce the impervious area within the protected shoreland by 403 sq ft.
4. The applicant has proposed to install stormwater controls consisting of infiltration trenches along the exterior of the house that will be capable of infiltrating stormwater from the proposed residential dwelling.
5. The the project as proposed will result in improved stormwater controls, a reduction in the amount of on-site impervious surface coverage , and therefore, is more nearly conforming in accordance with RSA 483-B:11, II.

**2015-00568**

**RALPH HARRIS REVOCABLE TRUST**

**LITTLETON Ammonoosuc River**

**Requested Action:**

Impact 49,820 sq ft in order to construct a garage /residence and gravel yard area on an undeveloped lot.

\*\*\*\*\*

**APPROVE PERMIT:**

Impact 49,820 sq ft in order to construct a garage /residence and gravel yard area on an undeveloped lot.

**With Conditions:**

1. All work shall be in accordance with plans by Connecticut Valley Designs dated February 2015 and received by the NH Department of Environmental Services (DES) on March 12, 2015.
2. No more than 16% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 42,474 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2015-00570**

**CONVERSE VI, CHARLES/JULIE**

**BRISTOL Newfound Lake**

**Requested Action:**

Impact 1,235 sq ft in order to demolish an existing house and rebuild in the same footprint.

\*\*\*\*\*

**APPROVE PERMIT:**

Impact 1,235 sq ft in order to demolish an existing house and rebuild in the same footprint.

**With Conditions:**

1. All work shall be in accordance with plans by Varney Engineering, LLC dated March 2, 2015 and received by the NH Department of Environmental Services (DES) on March 12, 2015.
2. No more than 38.3% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
4. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or

contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.

7. Any fill used shall be clean sand, gravel, rock, or other suitable material.

8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2015-00574**                      **LYONS, LINDA LUISO/MICHAEL**  
**MOULTONBOROUGH**   **Lake Winnepesaukee**

Requested Action:

Impact 14,700 sq ft in order to remove existing nonconforming residence and construct a new residence that meets building setbacks. Expand the existing driveway as it approaches the proposed residence. Limit fill material through installation of a boulder-retained slope and retaining walls. Install rushed stone drip line and infiltration trenches, stepping stone walkway and install a new septic system.

\*\*\*\*\*

APPROVE PERMIT:

Impact 14,700 sq ft in order to remove existing nonconforming residence and construct a new residence that meets building setbacks. Expand the existing driveway as it approaches the proposed residence. Limit fill material through installation of a boulder-retained slope and retaining walls. Install rushed stone drip line and infiltration trenches, stepping stone walkway and install a new septic system.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated February 23, 2015 and received by the NH Department of Environmental Services (DES) on March 13, 2015.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 23.3% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. The proposed stormwater management plan shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
5. At least 6,000 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2015-00576**                      **CROWLEY, CHARLOTTE/JOHN**  
**DEERFIELD**   **Pleasant Lake**

Requested Action:

Impact 6,860 sq ft in order to remove and replace existing home, construct a garage and decks, and reconfigure the driveway.

\*\*\*\*\*

**APPROVE PERMIT:**

Impact 6,860 sq ft in order to remove and replace existing home, construct a garage and decks, and reconfigure the driveway.

**With Conditions:**

1. All work shall be in accordance with plans by Farwell Engineering Services, LLC dated January 2015 and received by the NH Department of Environmental Services (DES) on March 13, 2015.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 21.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 2,475 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2015-00582  
KEENE**

**BELL, PENNY**

**Requested Action:**

Impact 19,400 sq ft in order to renovate an existing building and expand the area for a new auto service building.

\*\*\*\*\*

**APPROVE PERMIT:**

Impact 19,400 sq ft in order to renovate an existing building and expand the area for a new auto service building.

**With Conditions:**

1. All work shall be in accordance with plans by Brickstone Land Use Consultants, LLC dated March 12, 2015 and received by the NH Department of Environmental Services (DES) on March 13, 2015.
2. No more than 9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 19,470 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the

structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2015-00594                      HK SUNAPEE COVE LLC**  
**SUNAPEE   Sunapee Lake**

**Requested Action:**

Amended Permit: Permit Condition #2 was added. This permit shall not be effective until a purchase sales agreemnt for Tax map 104/Lot 87 has been met and it has been recorded with the Sullivan County Registry of Deeds office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to construction.

\*\*\*\*\*

**APPROVE AMENDMENT:**

Impact 32,178 sq ft in order to construct new wing to the existing Sunapee Cove Building, install pervious walkways and parking area, add an emergency fire access around the back of the proposed building, and incorporate a stormwater management that includes new vegetation plantings within the waterfront buffer.

**With Conditions:**

1. All work shall be in accordance with plans by CLD Consulting Engineers dated March 2015 and received by the NH Department of Environmental Services (DES) on March 16, 2015.
2. This permit shall not be effective until a purchase sales agreemnt for Tax map 104/Lot 87 has been met and it has been recorded with the Sullivan County Registry of Deeds office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to construction.
3. No more than 36.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. The proposed stormwater management plan shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
5. All pervious technologies used shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
6. At least 8,692 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
7. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
8. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
9. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
10. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
11. Any fill used shall be clean sand, gravel, rock, or other suitable material.
12. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2015-00615                      HANOVER IMPROVEMENT SOCIETY**  
**HANOVER   Storrs Pond**

**Requested Action:**

Impact 3,300 sq ft in order to construct a recreational splash pad.

\*\*\*\*\*

APPROVE PERMIT:

Impact 3,300 sq ft in order to construct a recreational splash pad.

With Conditions:

1. All work shall be in accordance with plans by Cardigan Mountain Land Surveys, LLC dated February 24, 2015 and received by the NH Department of Environmental Services (DES) on March 17, 2015.
2. No more than 2.48% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 167,500 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-00616                      PEERFACE COVE LLC  
SANDWICH   Squam Lake

Requested Action:

Impact 1,665 sq ft in order to add an addition to the north side of structure and add a deck or open porch to the lakeside.  
\*\*\*\*\*

APPROVE PERMIT:

Impact 1,665 sq ft in order to add an addition to the north side of structure and add a deck or open porch to the lakeside.

With Conditions:

1. All work shall be in accordance with plans by Steve Olafsen and received by the NH Department of Environmental Services (DES) on March 17, 2015.
2. No more than .02% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 25% of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

## EMERGENCY AUTHORIZATION

\*\*\*\*\*

**2014-03078**                      **119 CLAY POINT LLC**  
**ALTON**   **Unnamed Stream**

### Requested Action:

Confirm Emergency Authorization issued by DES on October 30, 2014 to repair/replace an existing stone culvert driveway crossing.  
\*\*\*\*\*

### CONFIRM EMERGENCY AUTHORIZATION:

Confirm Emergency Authorization issued by DES on October 30, 2014 to repair/replace an existing stone culvert driveway crossing.

### With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(x) Maintenance, repair, or replacement of a nondocking structure such as a culvert, headwall, bridge, dam, residential utility line, or rip-rap slope of less than 50 linear feet.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The existing stone culvert was failing and needed to be changed immediately.
4. The project's NH licensed professional engineer ("PE") provided a PE stamped report that indicating the new embedded culvert provides more capacity than the previous culvert.

**2014-03543**                      **EVERSOURCE ENERGY**  
**BOW**   **Merrimack River**

### Requested Action:

Confirm Emergency Authorization issued by DES on December 23, 2014 to relocate submerged sediment that has accumulated directly in front of the cooling water intake structures at Merrimack Station.

\*\*\*\*\*

### CONFIRM EMERGENCY AUTHORIZATION:

Confirm Emergency Authorization issued by DES on December 23, 2014 to relocate submerged sediment that has accumulated directly in front of the cooling water intake structures at Merrimack Station.

### With Findings:

1. This project is classified as a minimum impact project per Env-Wt 303.04(o) Projects deemed minimum impact by the department based on the degree of environmental impact.
2. Work was needed immediately to prevent sand from being pumped through the cooling system.